

APR - 9 2004

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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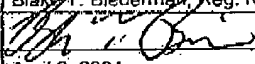
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/734,795	
	Filing Date	Dec 11, 2003	
	First Named Inventor	Muldowney, Gregory P.	
	Art Unit	3723	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	03038US

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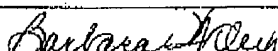
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Blake T. Biederman, Reg. No. 34,124
Signature	
Date	April 9, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR - 9 2004

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Applicant(s): Muldowney	Group Art Unit: 3723 Examiner:
Serial No.: 10/734,795	
Filed: 12/11/2003	
Title: CHEMICAL MECHANICAL POLISHING PAD HAVING PROCESS-DEPENDENT GROOVE CONFIGURATION	
Attorney Docket No.: 03038US	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation listing patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the cited references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

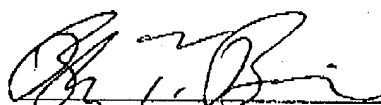
Respectfully submitted,

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Date of Deposit: 4/9/04

Typed Name: Barbara Wiley

Signature: Barbara Wiley



Blake T. Biederman  
Attorney for Applicant(s)  
Reg. No. 34,124

Date: April 9, 2004

Telephone No.: 302-283-2136

PTO/SB/09a (08-03)

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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/734,795
		Filing Date	12/11/2003
		First Named Inventor	Muldowney
		Art Unit	3723
		Examiner Name	
		Attorney Docket Number	03038US
Sheet	1	of	1

[illegible][illegible]

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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